AUTODOC CLUB

How to change rear brake pads on **Audi A3 8PA** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
AUDI A8 (4D2, 4D8) 4.2 quattro, AUDI A4 Saloon (8D2, B5) 1.6, AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 T, AUDI A4 Saloon (8D2, B5) 2.6, AUDI A4 Saloon (8D2, B5) 2.8, AUDI A4 Saloon (8D2, B5) 1.9 TDI, AUDI A4 Saloon (8D2, B5) 1.8 quattro, AUDI A4 Saloon (8D2, B5) 1.8 T quattro, AUDI A4 Saloon (8D2, B5) 2.6 quattro, AUDI A4 Saloon (8D2, B5) 2.8 quattro, AUDI A8 (4D2, 4D8) 3.7, AUDI A8 (4D2, 4D8) 3.7 quattro, AUDI A4 Avant (8D5, B5) 1.6, AUDI A4 Avant (8D5, B5) 1.8, (+ 186)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – AUDI A3 8PA. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – Audi A3 8PA. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI A3 8PA. RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



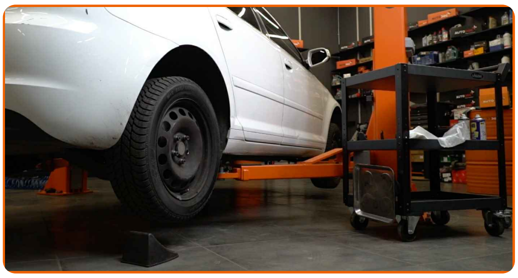
2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



Replacement: brake pads – Audi A3 8PA. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8

Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



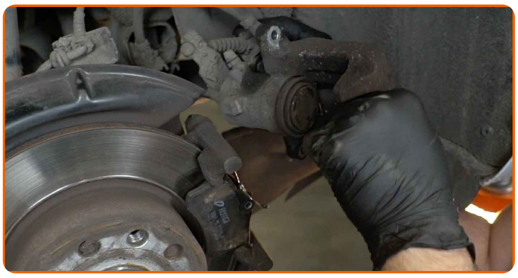
9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper. Use a crowbar.



Replacement: brake pads – Audi A3 8PA. AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads.



Replacement: brake pads – Audi A3 8PA. Tip from AUTODOC:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

12

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A3 8PA. After applying the spray, wait a few minutes.

13

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake pads – Audi A3 8PA. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

14 Press in the brake caliper piston. Use brake caliper wind back tool.



15 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – Audi A3 8PA. Tip from AUTODOC:

- Make sure the disc surface is clean before installing the pads.

16 Install new brake pads.



Replacement: brake pads – Audi A3 8PA. AUTODOC experts recommend:

- Make sure the pads are installed with linings facing the disc.

17 Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



18 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



19 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A3 8PA. After applying the spray, wait a few minutes.

20 Install the wheel.



Replacement: brake pads – Audi A3 8PA. AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21 Screw in the wheel bolts. Use wheel impact socket #17.



22 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



23 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – Audi A3 8PA. Check the brake fluid level in the reservoir and top up if necessary.

24 Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- Audi A3 8PA – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

25 Close the hood.



Replacement: brake pads – Audi A3 8PA. Tip:

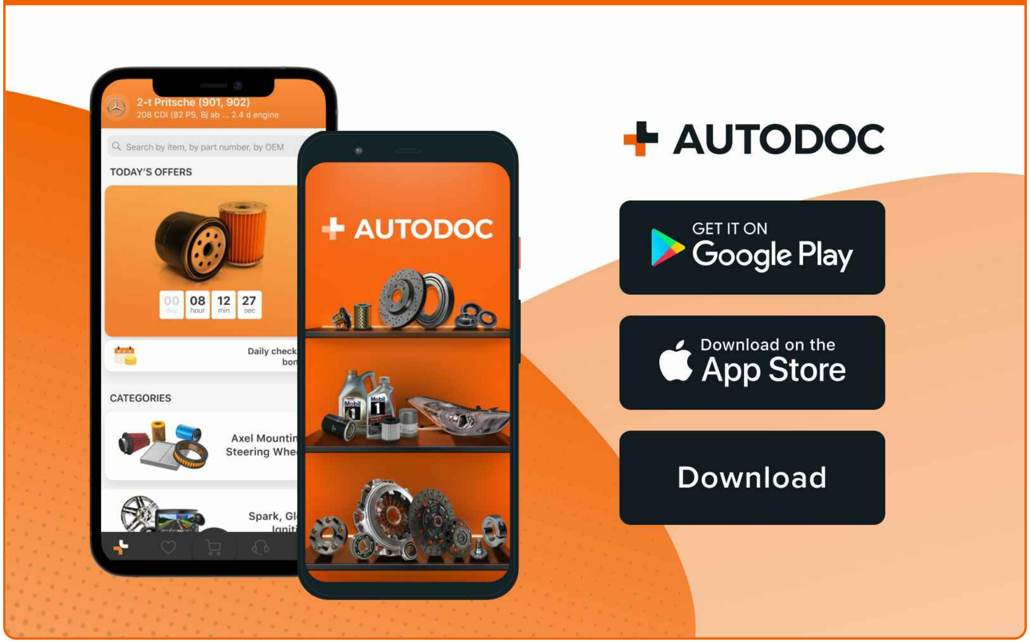
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR AUDI

BRAKE PADS: A WIDE SELECTION

CHOOSE CAR PARTS FOR AUDI A3 8PA

BRAKE PADS FOR AUDI: BUY NOW

BRAKE PADS FOR AUDI A3 8PA: THE BEST DEALS & OFFERS

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.